(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 15 January 2004 (15.01.2004)

PCT

(10) International Publication Number WO 2004/006601 A1

(51) International Patent Classification7: H04N 1/00, H04L 9/32

H04Q 7/32,

(21) International Application Number:

PCT/SE2003/001014

(22) International Filing Date: 16 June 2003 (16.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0202156-6

9 July 2002 (09.07.2002)

(71) Applicant (for all designated States except US): SMART-TRUST AB [SE/SE]; Box 471 54, S-100 74 Stockholm (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LANNERSTRÖM, Sten [SE/SE]; Storgatan 17, S-171 63 Solna (SE).

(74) Agent: SÖDERMAN, Päivi; Smarttrust Systems Oy, P.O. Box 119, FIN-00511 Helsinki (FI).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

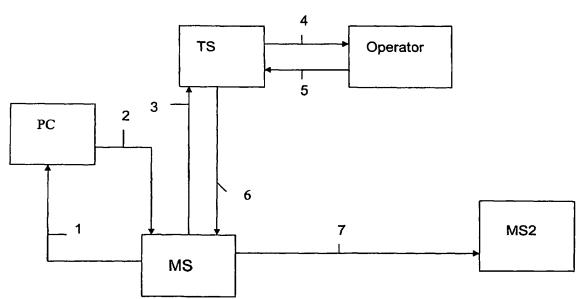
as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD IN A MOBILE TELECOMMUNICATION NETWORK FOR OBTAINING LOCATION AND TIME IN-FORMATION ABOUT USERS



(57) Abstract: In the method of the invention for obtaining location and time information about users, a digital content is first created, which is stored in a user terminal. Location data is then retrieved from the user terminal. Either or both of the location data and the digital content is digitally signed in the user terminal. Said signed content and location data is combined and the combination is timestamped by a trusted third party.

